

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2670	(715/513).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 08:14
L2	371	(715/514).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 08:14
L3	416	(715/523).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 09:07
L4	295	tree with element with text	US-PGPUB; USPAT	OR	ON	2006/06/12 09:08
L5	104114	(combin\$4 or merg\$4) with element	US-PGPUB; USPAT	OR	ON	2006/06/12 09:08
L7	58	4 and 5	US-PGPUB; USPAT	OR	ON	2006/06/12 09:08
L8	3138	creat\$4 with element with (combin\$4 or merg\$4)	US-PGPUB; USPAT	OR	ON	2006/06/12 09:08
L9	7	7 and 8	US-PGPUB; USPAT	OR	ON	2006/06/12 09:34
L10	1	("20020003906").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 09:34
L11	0	10 and document	US-PGPUB; USPAT	OR	ON	2006/06/12 09:34
L12	1	10 and text	US-PGPUB; USPAT	OR	ON	2006/06/12 09:34
L13	746	duplicating with element	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L14	311	L13 and computer	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L15	95	L14 and record	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L16	41	L15 and document	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L17	11778	copy\$4 with element	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L18	6198	L17 and computer	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L19	2843	L18 and document	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L20	1633	L19 and record	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L21	1619	L20 not L16	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05

## EAST Search History

L22	102	L21 and (copy\$4 adj element)	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L23	2	((("20050223320") or ("20020003906")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 10:05
L24	2	L23 and (cop\$4)	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L25	3315	document with tree	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L26	3807	preserv\$4 with relationship	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L27	73	L25 and L26	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L28	22011	output\$4 with document	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L29	40	L27 and L28	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L30	15515	convert\$4 with document	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05
L31	30	L29 and L30	US-PGPUB; USPAT	OR	ON	2006/06/12 10:05

	Document ID	Issue Date	Title	Current OR
1	US 20050223320 A1	20051006	Automatic layout of content in a design for a medium	715/517
2	US 20050154979 A1	20050714	Systems and methods for converting legacy and proprietary documents into extended mark-up language format	715/513
3	US 20030177443 A1	20030918	Maintenance of a markup language document in a database	715/513
4	US 20030167442 A1	20030904	Conversion of text data into a hypertext markup language	715/501.1
5	US 20030079177 A1	20030424	Automatic layout of content in a design for a medium	715/500
6	US 20030070144 A1	20030410	Mapping of data from XML to SQL	715/513
7	US 20030014397 A1	20030116	Generating one or more XML documents from a relational database using XPath data model	707/3
8	US 20020156772 A1	20021024	Generating one or more XML documents from a single SQL query	707/3
9	US 20020133484 A1	20020919	Storing fragmented XML data into a relational database by decomposing XML documents with application specific mappings	707/3
10	US 20020123993 A1	20020905	XML document processing	707/5
11	US 6928610 B2	20050809	Automatic layout of content in a design for a medium	715/517
12	US 6721727 B2	20040413	XML document stored as column data	707/3

	Document ID	Issue Date	Title	Current OR
13	US 6643633 B2	20031104	Storing fragmented XML data into a relational database by decomposing XML documents with application specific mappings	707/1
14	US 6636845 B2	20031021	Generating one or more XML documents from a single SQL query	707/1
15	US 6502114 B1	20021231	Script character processing method for determining word boundaries and interactively editing ink strokes using editing gestures	715/541
16	US 6499043 B1	20021224	Script character processing method and system	715/541
17	US 6493736 B1	20021210	Script character processing method for opening space within text and ink strokes of a document	715/541
18	US 6487570 B1	20021126	Script character processing method for automatically supplementing blank writing space	715/541
19	US 6442578 B1	20020827	Script character processing method for compression encoding and smoothing of ink strokes	715/541
20	US 6434581 B1	20020813	Script character processing method for interactively adjusting space between writing element	715/541
21	US 6161114 A	20001212	Design engine for fitting content to a medium	715/517
22	US 5956737 A	19990921	Design engine for fitting content to a medium	715/517
23	US 5953735 A	19990914	Script character processing method and system with bit-mapped document editing	715/541

	Document ID	Issue Date	Title	Current OR
24	US 5903902 A	19990511	Design engine with tree and component structure	715/517
25	US 5895477 A	19990420	Design engine for automatic layout of content	715/517
26	US 5895476 A	19990420	Design engine for automatic reformatting for design and media	715/517
27	US 5893127 A	19990406	Generator for document with HTML tagged table having data elements which preserve layout relationships of information in bitmap image of original document	715/513
28	US 5590257 A	19961231	Script character processing method and system with bit-mapped document editing	715/530
29	US 5231698 A	19930727	Script/binary-encoded-character processing method and system	715/541
30	US 5220649 A	19930615	Script/binary-encoded-character processing method and system with moving space insertion mode	715/541